IN THE CLAIMS:

Please amend the claims as follows:

1-15. (Canceled)

16. (Currently Amended) An optical component comprising:

a transparent body having a reflective plane and a curved reflective surface which faces said reflective plane;

a projection provided at a center of said reflective plane; and

a recess provided on said curved reflective surface,[[;]]

wherein the thickness of said transparent body is smaller than a diameter of an outer edge of said curved reflective surface,

wherein a length between a center of said projection and a boundary between said projection and said reflective plane is smaller than a length between the boundary and the outer edge of said curved reflective surface,

wherein said curved reflective surface except said recess is covered with high reflective material, and

wherein said curved reflective surface indirectly receives light passing through said recess, and said reflective plane reflects incident light directly passing through said recess and passes the light reflected by said curved reflective surface through said reflective plane.

17-24. (Canceled)

25. (Previously Presented) The optical component of claim 16, further comprising

a light-emitting element disposed in said recess, and

wherein said optical component and said light-emitting element are integrated by

transparent resin that fills a space between said optical component and said light-emitting element.

26-37. (Canceled)

38. (Previously Presented) The optical component according to claim 16, wherein a Fresnel lens shaped pattern is formed on said curved reflective surface.

39. (Previously Presented) An optical component array in which a plurality of optical components according to claim 25 are arranged.

40. (Currently Amended) An optical component comprising:

a circuit board;

a transparent body disposed on said circuit board, wherein a front portion of the transparent body comprises a reflective plane and a projection provided at a center of said transparent body;

a light reflecting portion having an opening at a center ~~thereof~~ of said light reflecting portion and disposed on said circuit board to face said front portion; and

a light-emitting element mounted on said circuit board to face said projection through said opening such that light from said light-emitting element is indirectly incident on said light reflecting portion,

wherein the size and shape of said light reflecting portion is selected such that a mirror focus of said light-emitting element with respect to a plane including said reflective plane is defined as a focal point of said light reflecting portion,

wherein the size and shape of said projection is selected such that a length between

a center of said projection and a boundary between said projection and said reflective plane is smaller than a length between the boundary and the outer edge of said curved reflective surface, and

wherein said reflective plane reflects incident light directly from said light-emitting element and passes the light reflected by said light reflecting portion such that a traveling direction of the reflected light is substantially parallel to an optical axis of said light-emitting element.